

**INTERDISCIPLINARY STUDIES**  
**BACHELOR OF INTERDISCIPLINARY STUDIES**

*(Focus: EC – 6<sup>th</sup> Grade Teacher Certification - Early Childhood)*

2017-2018  
College of Education and P-16 Integration  
Teaching and Learning

*This program leads to a profession which requires an occupational license as defined under Texas Occupations Code 58.001 This requires that all applicants seeking to become licensed must undergo a criminal background check prior to licensure. Students in this program should check with the College of Education and P-16 Integration on the requirements for a criminal background check prior to student teaching.*

*To prepare highly skilled professionals to assume roles and positions in teaching, research, educational leadership, and human development to contribute to the educational achievement of children in elementary settings.*

**A – GENERAL EDUCATION CORE – 42 HOURS**

*Students must fulfill the General Education Core requirements. The courses listed below satisfy both degree requirements and General Education core requirements.*

**Required**

**020 - Mathematics – 3 hours**

*Choose the following or higher:*

MATH 1314 College Algebra

**050 - Creative Arts – 3 hours**

ARTS 1301 Art Appreciation

**B – MAJOR REQUIREMENTS – 60 HOURS (39 advanced minimum)**

**1 – Academic Content – 30 hours minimum (15 advanced minimum)**

MUSI 1313 Teaching Music in the Elementary School

*Choose one (not completed in General Education Core):*

BIOL 1406 General Biology I (or BIOL 1487 Honors)

BIOL 1407 General Biology II (or BIOL 1488 Honors)

BIOL 3301 Biological Evolution

BIOL 4315 Inquiry-based Science and Laboratory Techniques (or BIOL 4387 Honors)

*Choose one (not completed in General Education Core):*

GEOL 1403 Physical Geology

ASTR 1401 Introduction to Astronomy I

GEOG 2313 Principles of Geography Physics Elementary

PSCI 3310 Planet Earth and Its Place

HIST 3301 World History Studies

KINE 3355 Teaching Health and Wellness in the Elementary Classroom

MATH 1350 Fundamentals of Mathematics I

MATH 1351 Fundamentals of Mathematics II

READ 3320 Early Literacy Development

READ 3324 Reading Comprehension and Assessment

READ 3350 Literature and Disciplinary Learning in Elementary School

**2 – Early Education Specialization – 18 hours (18 advanced)**

*Early Childhood Specialization allows the student the opportunity to become a teacher in the State of Texas with EC-6 Generalist certification and work in schools with children in early childhood through 6th grades.*

*Area of Certification: Generalist (EC-6)*

ECED 4315 Linguistically Diverse Early Childhood Students

ECED 4314 Dynamics of Play and Play Environments in Childhood

ECED 4391 Foundations of Early Childhood Education

ECED 4392 Guidance of Young Children

ECED 4393 Cross-Cultural Perspectives in Elementary School Settings

ECED 4394 Principles of Curriculum Design in Early Childhood

**3 – Education Support Courses – 12 hours (6 advanced)**

EDUC 1301 Introduction to the Teaching Profession

EDFR 2301 Intercultural Context of Schooling

SPED 4310 Inclusion and Differentiated Instruction in Special Education

EDSL 3310 Emergent Bilingual Students in Schools

**C – TEACHER CERTIFICATION – 24 HOURS (24 advanced)**

*Choose one:*

- EDCI 3331 Human Development and Student Learning
- EPSY 3331 Human Development and Student Learning
- EDCI 3332 Designing and Implementing Instruction and Assessment
- EDCI 3333 Teaching Science to Elementary Students
- EDCI 3334 Teaching Mathematics to Elementary Students
- EDCI 3335 Teaching Social Studies to Elementary Students
- EDCI 3336 Teaching English Language Arts and Reading to Elementary Students
- EDCI 4637 Student Teaching for Elementary Teachers (EC-6)

**TOTAL CREDIT HOURS FOR GRADUATION – 126 HOURS**

**TOTAL ADVANCED HOURS (MINIMUM) – 63 HOURS**

**ADMISSION, PROGRESSION, AND GRADUATION REQUIREMENTS, if applicable:**

**Progression requirements**

For teacher certification, students must apply for admission and be accepted to the College of Education and P-16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students.

**Graduation requirements**

In addition to the graduation requirements listed in the UTRGV 2017-2018 Undergraduate Catalog, demonstration of proficiency in a language other than English is required at the undergraduate level equivalent to a minimum of six credit hours. Proficiency can be demonstrated by a college credit exam, a placement test approved through the UTRGV Department of Writing and Language Studies, and/or up to six credit hours of college-level language coursework.